

Rec'd PCPTO 7 of 8 1997

U.S. Department of Commerce
Patent and Trademark Office

Dkt. No.

M#

35540

HCM/MJL/GB/C1072

Applicant: CHOO, Yen et al

Appin. No.: (unknown) 08/793,408

Filing Date: February 20, 1997

Examiner: (unknown) W. S. M. PALS Group Art Unit: (unknown)

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Date: February 20, 1997

Page 1 of 3

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS											
		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
	WR										
	XR										
OTHER											

OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	REBAR et al: "Zinc Finger Phage: Affinity Selection of Fingers with New DNA-Binding Specificities", SCIENCE, vol 263, Feb. 4, 1994, pages 671-673			
ZR	JAMIESON et al: "In Vitro Selection of Zinc with Altered DNA-Binding Specificity", BIOCHEMISTRY, 1994, 33, pgs 5689-5695			
AAR	THIESEN et al: "Determination of DNA binding specificities of mutated zinc finger domains", FEBS LETTERS, vol 283, no. 1, May 1991, pages 23-26			
ABR	JACOBS: "Determination of the base recognition positions of zinc fingers from sequence analysis", THE EMBO JOURNAL, vol 11, no 12, 1992, pages 4507-4517			
ACR	DESJARLAIS et al: "Toward rules relating zinc finger protein sequences and DNA binding site preferences", PROC. NATL. ACAD. SCI. USA, vol 89, Aug 1992, BIOPHYSICS, pp. 7345-7349			
ADR	NARDELLI et al: "Zinc finger-DNA recognition: analysis of base specificity by site-directed mutagenesis", NUCLEIC ACIDS RESEARCH, Vol. 20, NO. 16, pages 4137-4144			

Examiner

William S. M. PALS

Date Considered: 11/10/97

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty.
Dkt. No.

M#

Client Ref.

5540

HCM/MJL/GB/C1072

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: February 20, 1997

Page 2 of 3

Applicant: CHOO, Yen et al

Appl. No.: (unknown) 08/793 408

Filing Date: February 20, 1997

Examiner: (unknown) W. S. DALY Group Art Unit: (unknown)

(636
1-205

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
	WR										
	XR										

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	DESJARLAIS et al: "Use of a zinc-finger consensus sequence framework and specificity rules to design specific DNA binding proteins", PROC.NATLACAD.SCI.USA, Vol 90, March 1993, BIOCHEMISTRY, pages 2256-2260			
ZR	CHOO et al: "Toward a code for the interactions of zinc fingers with DNA: Selection of randomized fingers displayed on phage", PROC.NATLACAD.SCI.USA, Vol 91, Nov 1994, BIOCHEMISTRY, pages 11163-11167.			
AAR	CHOO et al: "Selection of DNA binding sites for zinc fingers using rationally randomized DNA reveals coded interactions", PROC.NATLACAD.SCI.USA, Vol 91, Nov 1994, BIOCHEMISTRY, pages 11168-11172			
ABR	CHOO et al: "In Vivo repression by a site-specific DNA-binding protein designed against an oncogenic sequence", NATURE, vol 372, Dec. 15, 1994, pages 642-645			
ACR	WU et al: "Building zinc fingers by selection: Toward a therapeutic application", PROC.NATLACAD.SCI.USA, Vol 92, January 1995, BIOCHEMISTRY, pp 344-348			
ADR	KLUG et al: "Zinc Fingers", THE FASEB JOURNAL, May 1995, Vol 9, No. 8, pages 597-604			

Examiner: William Sanchez

Date Considered: 11/10/97

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty.
Dkt. No.

M#

Client Ref.

35540

HCM/MJL/GB/C1072

Applicant: CHOO, Yen et al

Appl. No.: (unknown) - 08/793468

Filing Date: February 20, 1997

Examiner: (unknown) W. SANDALS Group Art Unit: (unknown) 1636

Date: February 20, 1997

Page

3

of

3

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT****U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
	OR										
	PR										
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
	WR										
	XR										

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

CH	YR	CHOO et al: "Designing DNA-binding proteins on the surface of filamentous phage", CURRENT OPINION IN BIOTECHNOLOGY, 1995, 6: pages 431-436									
	ZR										
	AAR										
	ABR										
	ACR										
	ADR										

Examiner

William Sandals

Date Considered:

11/10/97

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.